

Dati tecnici

Classe di efficienza IE3

(IEC 60034-30; 2008 + IEC 60034-30-1; 2014)

Efficienza Premium

Isolamento classe F - Sovratemperatura classe B

Servizio S1 - 400 V - 50 Hz

4 poli - 1.500 giri/min

Technical data

IE3 Efficiency class

(IEC 60034-30; 2008 + IEC 60034-30-1; 2014)

Premium Efficiency

Insulation class F - Temperature rise class B

S1 Duty - 400 V - 50 Hz

4 poles - 1.500 rpm

Tipo Type	Potenza Power	Velocità Speed	J	Rend Eff	Fattore di potenza Power factor	Corrente Current In (400 V)	Coppia nom. Nominal torque	Coppia di spunto Starting torque	Corrente di spunto Starting current	Coppia massima Max torque	Rumor. Noise	Forma B3 Mount B3 Peso Weight
	kW	Giri/min rpm	kgm ²	%	cosφ	A	Nm	Csp/Cn Tst/Tn	Isp/In Ist/In	Cmax/Cn Tmax/Tn	dB (A)	kg
Serie TA (carcassa in alluminio) - TA Series (aluminium frame)												
T3A 802-4	0.75	1430	0.002285	82.5	0.7	1.9	5.04	3.1	6.3	3.1	58	11.4
T3A 90S-4	1.1	1440	0.003842	84.1	0.72	2.6	7.37	4	7.1	3.4	61	14.2
T3A 90L1-4	1.5	1440	0.004685	85.3	0.71	3.6	10.09	3.4	7.1	3.3	61	17
T3A 100L1-4	2.2	1450	0.008754	86.7	0.82	4.5	14.69	2.8	7.9	3.3	64	26.7
T3A 100L2-4	3	1450	0.011063	87.7	0.78	6.4	20.03	3.3	8.1	3.4	64	27.7
T3A 112M1-4	4	1450	0.015292	88.6	0.82	8	26.62	3.1	8.6	3.7	65	31.7
T3A 132S-4	5.5	1460	0.034464	89.6	0.84	10.6	36.73	2.3	9	3.5	71	46.2
T3A 132M1-4	7.5	1460	0.043597	90.4	0.85	14.1	50.08	2.6	8.9	3.4	71	53
T3A 160M-4	11	1460	0.089674	91.4	0.85	20.4	72.95	2.5	7.9	2.8	73	79.2
T3A 160L1-4	15	1460	0.137038	92.1	0.86	27.3	99.13	3	9.2	3	75	103
T3A 180M-4	18.5	1470	0.173293	92.6	0.86	33.5	122.26	2.8	8.8	3.3	80	118.6
T3A 180L-4	22	1470	0.200637	93	0.86	39.7	143.89	3	9.3	3.5	80	126.4
T3A 200L-4	30	1470	0.2651	93.6	0.88	52.6	196.22	3.2	9.7	3.7	83	166.6
Serie EG (carcassa in ghisa) - EG Series (cast iron frame)												
E3G 132S-4	5.5	1430	0.034	89.6	0.82	10.81	36.7	2.3	7.1	2.8	63	73
E3G 132M-4	7.5	1430	0.044	90.4	0.83	14.43	50.1	2.3	7.8	2.7	63	90
E3G 160M-4	11	1440	0.097	91.4	0.91	19.1	73.0	2.5	7.9	2.8	67	137
E3G 160L-4	15	1445	0.121	92.1	0.92	25.6	99.1	2.4	7.8	2.9	67	151
E3G 180M-4	18.5	1445	0.155	92.6	0.87	33.2	122	2.4	7.8	3	67	175
E3G 180L-4	22	1460	0.194	93	0.89	38.4	144	2.3	7.5	3	67	203
E3G 200L-4	30	1460	0.287	93.6	0.88	52.6	196	2.4	7.9	2.7	70	270
E3G 225S-4	37	1470	0.578	93.9	0.87	71.1	240	2.4	6.7	2.7	70	340
E3G 225M-4	45	1480	0.653	94.2	0.87	86.2	290	2.3	7	2.8	70	390
E3G 250M-4	55	1480	0.765	94.6	0.88	95.4	355	2.4	7.4	2.7	70	480
E3G 280S-4	75	1480	1.887	95	0.91	125	484	2.2	7.5	2.6	73	670
E3G 280M-4	90	1480	2.183	95.2	0.92	148	581	2.2	7.7	2.6	73	723
E3G 315S-4	110	1480	3.72	95.4	0.90	185	710	2	7.8	2.3	77	1050
E3G 315M-4	132	1480	4.30	95.6	0.91	219	852	2	7.8	2.3	77	1185
E3G 315L1-4	160	1480	5.11	95.8	0.91	265	1032	2	7.9	2.3	77	1205
E3G 315L2-4	200	1480	6.17	96	0.90	334	1290	2	7.7	2.3	77	1360
E3G 355M-4	250	1480	7.64	96	0.89	422	1613	2	7.9	2.3	84	1840
E3G 355L-4	315	1480	9.34	96	0.90	526	2032	2	7.8	2.3	84	2120

I valori di rendimento sono calcolati in accordo con IEC 60034-2-1.

Efficiency values are given according to IEC 60034-2-1.

Dimensioni d'ingombro

Overall dimensions

Serie EG

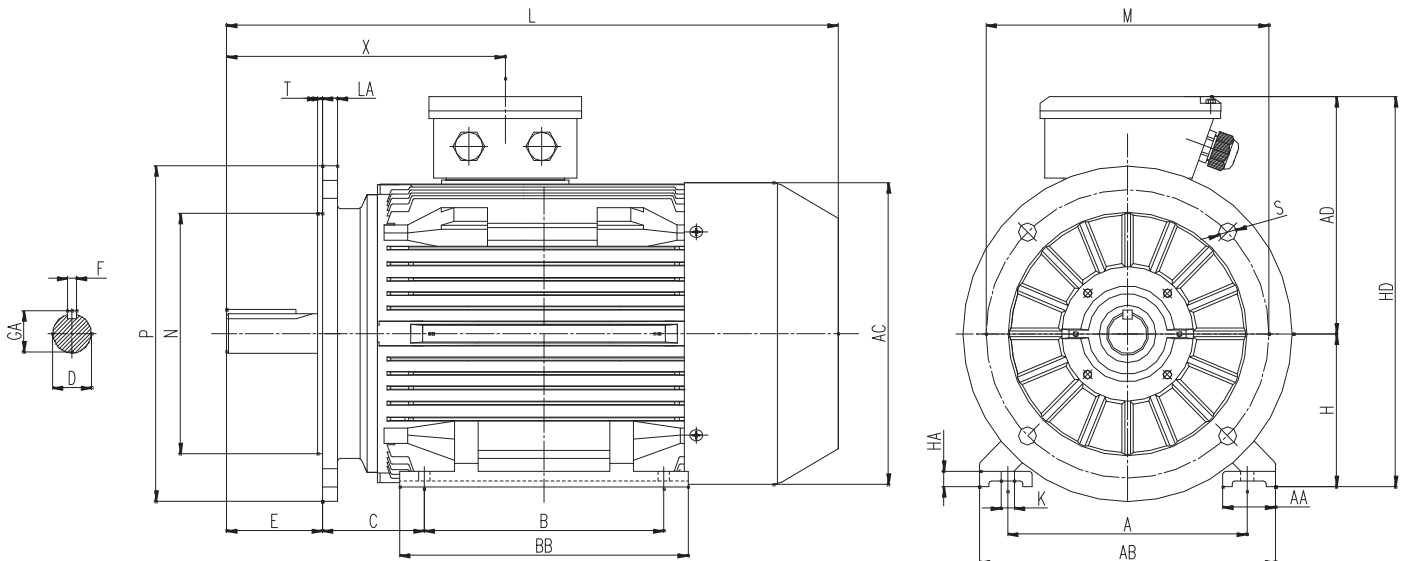
Forma B3/B5 - Grandezza 132÷200

Motori auto ventilati (IC 411)

EG Series

Mounting B3/B5 - Frame size 132÷200

Self-ventilated motors (IC 411)



Tipo Type	Poli Poles	Dimensioni - Dimensions																		Foro filettato Threaded hole
		A	AA	AB	AC	AD	B	BB	C	D	E	F	GA	H	HA	HD	K	L	X	
132S	2.4.6.8	216	46	255	259	200	140	190	89	38	80	10	41	132	18	332	12	467	210	M12
132M	2.4.6.8	216	46	255	259	200	178	228	89	38	80	10	41	132	18	332	12	505	210	M12
160M	2.4.6.8	254	60	314	313	250	210	262	108	42	110	12	45	160	17	410	15	605	282	M16
160L	2.4.6.8	254	60	314	313	250	254	306	108	42	110	12	45	160	17	410	15	650	282	M16
180M	2.4.6.8	279	75	348	360	270	241	300	121	48	110	14	51.5	180	27	450	15	687	351	M16
180L	2.4.6.8	279	75	348	360	270	279	338	121	48	110	14	51.5	180	27	450	15	725	371	M16
200L	2.4.6.8	318	80	388	399	300	305	358	133	55	110	16	59	200	25	500	19	768	395	M20

Tipo Type	Poli Poles	Dimensioni - Dimensions					
		M	N	P	S	T	LA
132	2.4.6.8	265	230	300	15	4	13
160	2.4.6.8	300	250	350	19	5	16
180	2.4.6.8	300	250	350	19	5	18
200	2.4.6.8	350	300	400	19	5	20